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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MINERAL SURVEY NO. 4462

Arizona Land District.

FIELD NOTES

Of The Survey Of The Mining Claim Of

Alvis F. Denison

Known As The

Miss Lottie #'s 4, 5 & 6 lodes and D & W #'s 3, 4 & 5 lodes

Mogollon Rim Mining District,

Coconino County, Arizona

Section 14, Township 11 North, Range 14 East, Gila and Salt River Meridian

Surveyed under order dated September 22, 1958

by Richard L. Merritt
Mineral Surveyor.

Claim located See below, 19

Survey commenced October 14, 1958

Survey completed November 24, 1958

Address of claimant Alvis F. Denison, % Joseph H. Morgan, Atty.
Luhrs Building, Phoenix, Arizona

DATES OF AMENDED LOCATIONS

Claim	Located	Recorded
Miss Lottie #4	November 18, 1950	November 25, 1950
Miss Lottie #5	November 18, 1950	November 25, 1950
Miss Lottie #6	November 18, 1950	November 25, 1950
D & W #3	October 8, 1952	November 3, 1952
D & W #4	October 8, 1952	November 3, 1952
D & W #5	October 8, 1952	November 3, 1952

GPO 905664

XChart

This survey was made with a Gurley transit No. 59062, with horizontal limb 6.25 ins. diam., having two double opposite verniers and full vertical circle, 5 ins. diam., having one double vernier; the verniers read to one minute of arc. The eyepiece is equipped with a colored shade set in the dust shutter for making direct observations upon the sun. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by the method of deflection angles referred to the meridian determined by the following observations:

October 17, 1958, at cor. No. 1 of the Miss Lottie #4 lode, in latitude 34° 20' 15" N. and longitude 110° 49' 25" W., I made a series of six altitude observations upon the sun for azimuth at approximately equal time intervals, three each with telescope in direct and reversed positions, observing opposite limbs of the sun and reading the horizontal angle from cor. No. 2 of the Miss Lottie #4 lode to the left to the sun.

Mean time of observation, 105th meridian standard time 10h 29m 35s a.m.
Declination of sun at mean time of observation 9° 15' 10" S.
Mean observed vertical angle to sun's center 38° 46' 20"
Mean horizontal angle from cor. No. 2 of the Miss Little #4 lode to sun's center 6° 43' 10"
True bearing line 1-2, Miss Lottie #4 lode S. 30° 20' 20" E.

The lines were measured with a Lufkin steel tape, 400 ft. in length, graduated every foot, the first and last feet being graduated to tenths and hundredths; the tape was compared with a Lufkin standard tape at the time of beginning the survey and found correct.

All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of 15° E.

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MISS LOTTIE #6 LODE

At cor. No. 1 of the Miss Little #6 lode.

Set a sandstone, 26x18x4 ins., 14 ins. in the ground, mkd. X ML6-1-4462; from which

The W½ cor. of sec. 14, T. 11 N., R. 14 E., Gila and Salt River Mer. bears S. 58° 21' 30" W., 1492.50 ft. dist., an iron post, ½ in. diam., 12 ins. above the ground, mkd. and witnessed as described in the official record.

A pine, 20 ins. diam., bears S. 51° 30' W., 41.8 ft. dist., mkd. X ML6-1-4462 BT.

Thence N. 59° 40' E.

Feet	
300.00	Lode line, discovery point bears S. 30° 20' E., 1400 ft. dist.
600.00	Cor. No. 2, identical with cor. No. 4, Miss Lottie #5 lode of this survey. Set a sandstone, 28x10x5 ins., 14 ins. in the ground, mkd. X ML6-2, ML5-4-4462; from which A pine, 14 ins. diam., bears N. 63° 56' W., 18.8 ft. dist., mkd. X ML6-2, ML5-4-4462 BT. Thence S. 30° 20' E.
1500.00	Cor. No. 3, identical with cor. No. 3 of the Miss Lottie #5 lode of this survey, cor. No. 2, Sur. No. 4352, Campbell and Denison No. 11 lode, Cor. No. 3, Sur. No. 4352, Campbell and Denison No. 12 lode. A sandstone, 14x9 ins., 10 ins. above ground, mkd. X CD11-2, CD12-3-4352. I mkd. stone ML6-3, ML5-3-4462; from which A pine, 36 ins. diam., bears S. 71° 59' E., 47.46 ft. dist., mkd. X ML6-3, ML5-3, 4462 BT. Thence S. 59° 40' W.
300.00	Lode line, discovery point bears N. 30° 20' W., 100.0 ft. dist.
600.00	Cor. No. 4, identical with cor. No. 2, Sur. No. 4352, Campbell and Denison No. 12 lode. A sandstone, 16x5 ins., 8 ins. above ground, mkd. X CD12-2-4352. I mkd. stone ML6-4-4462; from which A pine, 16 ins. diam., bears S. 65° 23' W., 19.34 ft. dist., mkd. X ML6-4-4462 BT. Thence N. 30° 20' W.
1500.00	Cor. No. 1 and place of beginning.
MISS LOTTIE #5 LODE	
	At cor. No. 1 of the Miss Lottie #5 lode, on line 3-4, D & W #5 lode of this survey. Set a sandstone, 24x10x4 ins., 12 ins. in the ground, mkd. X ML5-1-4462; from which The N½ cor. of sec. 14, T. 11 N., R. 14 E., Gila and Salt River Mer., bears N. 14° 39' 30" E., 1297.07 ft. dist., an iron post, ¾ in. diam., 11 ins. above ground, mkd. and witnessed as described in the official record. A pine, 18 ins. diam., bears S. 47° 47' E., 24.04 ft. dist., mkd. X ML5-1-4462 BT. Thence S. 30° 20' E.
400.00	Cor. No. 3, D & W #5, identical with cor. No. 4, Miss Lottie #4 lodes of this survey.
1500.00	Cor. No. 2, identical with cor. No. 3, Sur. No. 4352, Campbell and Denison No. 11 lode, on line 3-4, Miss Lottie #4 lode of this survey. A sandstone, 21x8 ins. above ground, mkd. X DB11-3-4352. I mkd. stone ML5-2-4462; from which

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Feet	
	A sandstone, 12x8 ins. above ground, mkd. X CD11-3-4352. I mkd. stone ML5-2-4462; from which
	A pine, 18 ins. diam., bears N. 8° 00' E., 19.30 ft. dist., mkd. X ML5-2-4462 BT.
	Thence S. 59° 40' W.
300.00	Lode line, discovery point bears N. 30° 20' W., 150.00 ft. dist.
600.00	Cor. No. 3, identical with cor. No. 3, Miss Lottie #6 lode of this survey, cor. No. 2, Sur. No. 4352, Campbell and Denison No. 11 lode, cor. No. 3, Sur. No. 4352, Campbell and Denison No. 12 lode.
	Thence N. 30° 20' W.
1500.00	Cor. No. 4, identical with cor. No. 2, Miss Lottie #6 lode, this survey.
	Thence N. 59° 40' E.
300.00	Lode line, discovery point bears S. 30° 20' E., 1350 ft. dist.
600.00	Cor. No. 1 and place of beginning.
	D & W #5 LODE
	Beginning at cor. No. 1 of the D & W #5 lode, identical with cor. No. 1, Sur. No. 4417 A, D & W #6 lode.
	A sandstone, 12x6 ins., 11 ins. above ground, mkd. X DW6-1-4417 A. I mkd. stone DW5-1-4462; from which
	The N½ cor. sec. 14, T. 11 N., R. 14 E., Gila and Salt River Mer., bears N. 89° 37' 20" E., 365.95 ft. dist.
	Cor. No. 1, Sur. No. 4417 B, Hill Crest Millsite #1, bears N. 30° 20' W., 2.0 ft. dist.
	A pine, 24 ins. diam., bears N. 4° 15' E., 20.75 ft. dist., mkd. X DW5-1-4462 BT.
	Thence S. 30° 20' E.
600.00	Cor. No. 4, Sur. No. 4417 A, D & W #6 lode, identical with cor. No. 1, Sur. No. 4417 A, D & W #1 lode.
1149.00	Center of road, bears N. 71° E. and S. 71° W.
1200.00	Cor. No. 4, Sur. No. 4417 A, D & W #1 lode, identical with cor. No. 4, D & W #3 lode of this survey.
1500.00	Cor. No. 2, identical with cor. No. 1, Miss Lottie #4 lode of this survey.
	On line 3-4, D & W #3 lode of this survey.
	Set a sandstone, 26x14x6 ins., 14 ins. in the ground, mkd. X DW5-2, ML4-1-4462; from which
	A pine, 24 ins. diam., bears N. 27° 52' E., 32.0 ft. dist., mkd. X DW5-2, ML4-1-4462 BT.
	Thence S. 59° 40' W.
47.00	Center of road, bears S. 30° E. and N. 30° W.
300.00	Lode line, discovery point bears N. 30° 20' W., 85.0 ft. dist.

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Feet	
600.00	Cor. No. 3, identical with cor. No. 4, Miss Lottie #4 lode of this survey. On line 1-2, Miss Lottie #5 lode of this survey. Set a sandstone, 30x12x4 ins., 16 ins. in the ground, mkd. X DW5-3, ML4-4-4462; from which A pine, 16 ins. diam., bears S. 54° 30' W., 16.75 ft. dist., mkd. X DW5-3, ML4-4-4462 BT. Thence N. 30° 20' W.
400.00	Cor. No. 1, Miss Lottie #5 lode of this survey.
1255.00	Set an iron spike, ½ in. diam., 10 ins. long, 9½ ins. in the ground, surrounded by a mound of stones.
1500.00	Cor. No. 4. This cor. falls in millpond where a permanent monument cannot be established; from this point cor. No. 1, Sur. No. 4417 B, The Boss #1 Millsite, identical with cor. No. 2, Sur. No. 4417 B, Hillcrest Millsite #1, bears N. 30° 20' W., 2.0 ft. dist. Thence N. 59° 40' E.
245.00	Set a sandstone, 30x12x5 ins., 16 ins. in the ground for witness cor. No. 4, mkd. X W C-DW5-4-4462.
255.00	Center of road, bears N. 30° W. and S. 30° E.
293.00	Center of road, bears N. 5° W. and S. 5° E.
300.00	Lode line, discovery point bears S. 30° 20' E., 1415 ft. dist.
600.00	Cor. No. 1 and place of beginning.
MISS LOTTIE #4 LODE	
	Beginning at cor. No. 1 of the Miss Lottie #4 lode, identical with cor. No. 2, D & W #5 lode of this survey; from which The N½ cor. of sec. 14, T. 11 N., R. 14 E., Gila and Salt River Mer., bears N. 16° 48' W., 1354.90 ft. dist. Thence S. 30° 20' E.
900.00	Cor. No. 3, D & W #3, identical with cor. No. 3, D & W #4 lodes of this survey.
1200.00	Lode line, D & W #4 lode of this survey.
1500.00	Cor. No. 2, identical with cor. No. 3, Sur. No. 4352, Campbell and Denison Ext. No. 9 lode; cor. No. 4, Sur. No. 4352, Campbell and Denison No. 10 lode; cor. No. 2, D & W #4 lode of this survey. A sandstone, 12x6 ins., 11 ins. above ground, mkd. X CDE9-3, CD10-4-4352. I mkd. stone ML4-2, DW4-2-4462; from which A pine, 24 ins. diam., bears S. 59° 17' E., 54.48 ft. dist., mkd. X ML4-2, DW4-2-4462 BT.

CHANGES Feet	
	Thence S. 59° 40' W.
300.00	Lode line, discovery point bears N. 30° 20' W., 90.0 ft. dist.
410.00	Center of road, bears S. 15° E. and N. 15° W.
600.00	Cor. No. 3, identical with cor. No. 3, Sur. No. 4352, Campbell and Denison No. 10 lode.
	On line 3-4, Sur. No. 4352, Campbell and Denison No. 11 lode. This corner had been destroyed.
	Set a sandstone, 24x14x4 ins., 13 ins. in the ground, mkd. X ML4-3-4462, CD10-3-4352; from which
	A pine, 30 ins. diam., bears S. 34° 46' E., 15.56 ft. dist., mkd. X ML4-3-4462 BT.
	Thence N. 30° 20' W.
230.00	Center of road, bears N. 41° E. and S. 41° W.
400.00	Cor. No. 3, Sur. No. 4352, Campbell and Denison No. 11 lode, identical with cor. No. 2, Miss Lottie #5 lode of this survey.
1500.00	Cor. No. 4, identical with cor. No. 3, D & W #5 lode of this survey.
	Thence N. 59° 40' E.
300.00	Lode line, discovery point bears S. 30° 20' E., 1410.0 ft. dist.
553.00	Center of road, bears N. 30° W. and S. 30° E.
600.00	Cor. No. 1 and place of beginning.
	D & W #3 LODE
	Beginning at cor. No. 1 of the D & W #3 lode, identical with cor. No. 3, Sur. No. 4417 A, D & W #2 lode on line 3-4, Sur. No. 4417 A, D & W #1 lode.
	A sandstone, 10x8 ins., 14 ins. above ground, mkd. X DW2-3-4417 A.
	I mkd. stone DW3-1-4462; from which
	The N $\frac{1}{2}$ cor. of sec. 14, T. 11 N., R. 14 E., Gila and Salt River Mer., bears N. 45° 52' 35" W., 1055.89 ft. dist.
	A pine, 30 ins. diam., bears S. 17° 03' W., 61.25 ft. dist., mkd. X DW-3-1-4462 BT.
	Thence S. 30° 20' E.
228.00	Center of road, bears S. 87° E. and N. 87° W.
600.00	Cor. No. 2, Sur. No. 4417 A, D & W #2 lode, identical with cor. No. 4, Sur. No. 4417 A, Hillcrest #26 lode.
1200.00	Cor. No. 2, identical with cor. No. 3, Sur. No. 4417 A, Hillcrest #26 lode.
	On line 3-4, D & W #4 lode of this survey.

Feet	
	A sandstone, 14x6 ins., 16 ins. above ground, mkd. X H26-3-4417 A. I mkd. stone DW3-2-4462; from which
	A pine, 36 ins. diam., bears S. 79° 10' E., 21.04 ft. dist., mkd. X DW3-2-4462 BT.
	Thence S. 59° 40' W.
300.00	Lode line, discovery point bears N. 30° 20' W., 30.0 ft. dist.
600.00	Cor. No. 3, identical with cor. No. 3, D & W #4 lode of this survey.
	On line 1-2, Miss Lottie #4 lode of this survey.
	Set a sandstone, 26x12x6 ins., 14 ins. in the ground, mkd. X DW3-3, DW4-3-4462.
	Thence N. 30° 20' W.
900.00	Cor. No. 1, Miss Lottie #4, identical with cor. No. 2, D & W #5 lodes of this survey.
1200.00	Cor. No. 4, identical with cor. No. 4, Sur. No. 4417 A, D & W #1 lode.
	On line 1-2, D & W #5 lode of this survey.
	A sandstone, 9x8 ins., 16 ins. above ground, mkd. X DW1-4-4417 A. I mkd. stone DW3-4-4462; from which
	A pine, 24 ins. diam., bears S. 14° 38' E., 13.29 ft. dist., mkd. X DW3-4-4462 BT.
	Thence N. 59° 40' E.
267.00	Center of road, bears N. 81° E. and S. 81° W.
300.00	Lode line, discovery point bears S. 30° 20' E., 1170.0 ft. dist.
600.00	Cor. No. 1 and place of beginning.
	D & W #4 LODE
	Beginning at cor. No. 1 of the D & W #4 lode, identical with cor. No. 1, Sur. No. 4417 A, Hillcrest #25 lode; cor. No. 2, Sur. No. 4352, Campbell and Denison Ext. No. 7 lode; cor. No. 4, Sur. No. 4352, Campbell and Denison Ext. No. 8 lode.
	A sandstone, 12x8 ins., 15 ins. above ground, mkd. X H25-1-4417 A, CDE7-2, CDE8-4-4352. I mkd. stone DW4-1-4462; from which
	The E $\frac{1}{2}$ cor. of sec. 14, T. 11 N., R. 14 E., Gila and Salt River Mer., bears S. 34° 50' 30" E., 784.37 ft. dist., an iron post, $\frac{3}{4}$ in. diam., 12 ins. above ground, mkd. and wit- nessed as described in the official record.
	A pine, 14 ins. diam., bears S. 82° 08' W., 19.74 ft. dist., mkd. X DW4-1-4462 BT.
	Thence S. 59° 40' W.
600.00	Cor. No. 3, Sur. No. 4352, Campbell and Denison Ext. No. 8 lode, identical with cor. No. 4, Sur. No. 4352, Campbell and Denison Ext. No. 9 lode.

Feet	
1200.00	Cor. No. 2, identical with cor. No. 3, Sur. No. 4352, Campbell and Denison Ext. No. 9 lode; cor. No. 4, Sur. No. 4352, Campbell and Denison No. 10 lode; cor. No. 2, Miss Lottie #4 lode of this survey.
300.00	Thence N. 30° 20' W. 185.0 ft. dist. Lode line, discovery point bears N. 59° 40' E., 185.0 ft. dist.
600.00	Cor. No. 3, identical with cor. No. 3, D & W #3 lode of this survey. On line 1-2, Miss Lottie #4 lode of this survey. Thence N. 59° 40' E., 300.0 ft. dist.
300.00	Lode line, D & W #3 lode of this survey.
600.00	Cor. No. 2, D & W #3 lode of this survey, identical with cor. No. 3, Sur. No. 4417 A, Hillcrest #26 lode.
1200.00	Cor. No. 4, identical with cor. No. 2, Sur. No. 4417 A, Hillcrest #25 lode. On line 2-3, Sur. No. 4417 A, Hillcrest #26 lode.
	A sandstone, 12x6 ins., 16 ins. above ground, mkd. X H25-2-4417 A. I mkd. stone DW4-4-4462; from which A pine, 26 ins. diam., bears S. 80° 06' W., 20.58 ft. dist., mkd. X DW4-4-4462 BT. Thence S. 30° 20' E., 1015 ft. dist.
300.00	Lode line, discovery point bears S. 59° 40' W., 1015 ft. dist.
600.00	Cor. No. 1 and place of beginning.
	AREAS Acres Total area, Miss Lottie #6 lode 20.661 Total area, Miss Lottie #5 lode 20.661 Total area, D & W #5 lode 20.661 Total area, Miss Lottie #4 lode 20.661 Total area, D & W #3 lode 16.529 Total area, D & W #4 lode 16.529
	LOCATION This survey is located in the NW¼ of sec. 14, NE¼ of sec. 14, SE¼ of sec. 14, SW¼ of sec. 14, T. 11 N., R. 14 E., Gila and Salt River Meridian, within the Sitgreaves National Forest. The survey of all lodes is identical with the location notices as marked on the ground. The location monuments, all mound of stones, 3.0 ft. base by 3.0 ft. high, were rebuilt alongside at the four corners of each lode.
	EXPENDITURES The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claims by the claimant or his grantors are as follows:

Correct
Feet

- No. 1 The discovery point of the Miss Lottie #6 lode is on the lode line, N. 30° 20' W., 100 ft. dist. from the center of line 3-4.
No value.
- No. 2 A trench, the west end of which bears N. 35° E., 295.0 ft. dist. from cor. No. 4 of the Miss Lottie #6 lode, 16.0 ft. wide, 4.0 ft. deep, running N. 70° E., 64.0 ft.
Value, \$450.
- No. 3 A trench, the east end of which bears N. 4° 33' W., 330.0 ft. dist. from the center of line 3-4, Miss Lottie #6 lode, 14.0 ft. wide, 2.5 ft. deep, running S. 60° W., 61.0 ft.
Value, \$240.
- No. 4 A trench, the east end of which bears N. 53° W., 356.0 ft. dist. from cor. No. 3, Miss Lottie #6 lode, 14.0 ft. wide, 3.0 ft. deep, running S. 75° W., 83.0 ft.
Value, \$350.
- No. 5 A trench, the east end of which bears N. 36° 30' W., 278.0 ft. dist. from cor. No. 3, Miss Lottie #6 lode, 12.0 ft. wide, 1.5 ft. deep, running S. 80° W., 63.0 ft.
Value, \$120.
- No. 6 A trench, the south end of which bears N. 47° 12' E., 120.0 ft. dist. from the center of line 3-4, Miss Lottie #6 lode, 4.0 ft. wide, 6.0 ft. deep, running N. 15° E., 17.0 ft.
Value, \$50.
- No. 7 A trench, the north end of which bears S. 70° 30' W., 147.0 ft. dist. from cor. No. 3, Miss Lottie #6 lode, 4.0 ft. wide, 7.0 ft. deep, running S. 25° W., 22.0 ft.
Value, \$70.
- No. 1 The discovery point of the Miss Lottie #5 lode is on the lode line, N. 30° 20' W., 150.0 ft. dist. from the center of line 2-3.
No value.
- No. 2 A trench, the east end of which bears N. 16° 48' W., 132.0 ft. dist. from the center of line 2-3, Miss Lottie #5 lode, 14.0 ft. wide, 7.0 ft. deep, running west, 61.0 ft.
Value, \$600.
- No. 3 A trench, the south end of which bears N. 32° E., 212.0 ft. dist. from cor. No. 3, Miss Lottie #5 lode, 14.0 ft. wide, 2.0 ft. deep, running N. 25° E., 65.0 ft.
Value, \$200.
- No. 4 A trench, the south end of which bears N. 14° 30' W., 468.0 ft. dist. from cor. No. 3 of the Miss Lottie #5 lode, 14.0 ft. wide, 5.0 ft. deep, running N. 15° E., 66.0 ft.
Value, \$500.
- No. 5 A trench, the north end of which bears N. 62° W., 534.0 ft. dist. from cor. No. 2 of the Miss Lottie #5 lode, 6.0 ft. wide, 5.0 ft. deep, running S. 30° W., 21.0 ft.
Value, \$100.
- No. 6 A trench, the south end of which bears N. 83° 30' W., 285.0 ft. from cor. No. 2 of the Miss Lottie #5 lode, 14.0 ft. wide, 3.0 ft. deep, running north, 72.0 ft.
Value, \$300.

~~Center~~
Feet

- | | |
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| No. 1 | The discovery point of the D & W #5 lode is on the lode line, N. 30° 20' W., 85.0 ft. dist. from the center of line 2-3.
No value. |
| No. 2 | A trench, the south end of which bears N. 48° 30' E., 220.0 ft. dist. from cor. No. 3 of the D & W #5 lode, 12.0 ft. wide, 1.5 ft. deep, running N. 25° E., 95.0 ft.
Value, \$180. |
| No. 3 | A trench, the south end of which bears N. 5° 30' W., 215.0 ft. dist. from cor. No. 3 of the D & W #5 lode, 4.0 ft. wide, 8.0 ft. deep, running N. 20° W., 15.0 ft.
Value, \$50. |
| No. 4 | A trench, the south end of which bears N. 18° W., 185.0 ft. dist. from cor. No. 3 of the D & W #5 lode, 4.0 ft. wide, 8.0 ft. deep, running N. 25° W., 13.0 ft.
Value, \$50. |
| No. 5 | A trench, the south end of which bears N. 16° 45' W., 683.0 ft. dist. from cor. No. 3 of the D & W #5 lode, 20.0 ft. wide, 2.0 ft. deep, running N. 20° W., 68.0 ft.
Value, \$300. |
| No. 6 | A trench, the east end of which bears N. 58° W., 830.0 ft. dist. from cor. No. 2 of the D & W #5 lode, 20.0 ft. wide, 1.5 ft. deep, running west, 70.0 ft.
Value, \$250. |
| No. 7 | A trench, the south end of which bears N. 62° W., 730.0 ft. dist. from cor. No. 2 of the D & W #5 lode, 18.0 ft. wide, 3.0 ft. deep, running N. 25° W., 46.0 ft.
Value, \$270. |
| No. 1 | The discovery point of the Miss Lottie #4 lode is on the lode line, N. 30° 20' W., 90.0 ft. dist. from the center of line 2-3.
No value. |
| No. 2 | A trench, the east end of which bears S. 76° 30' W., 284.0 ft. dist. from cor. No. 2 of the Miss Lottie #4 lode, 14.0 ft. wide, 2.5 ft. deep, running S. 65° W., 65.0 ft.
Value, \$250. |
| No. 3 | A trench, the south end of which bears N. 23° 30' W., 415.0 ft. dist. from cor. No. 3 of the Miss Lottie #4 lode, 3.0 ft. wide, 7.0 ft. deep, running N. 15° W., 23.0 ft.
Value, \$60. |
| No. 4 | A trench, the south end of which bears N. 15° 30' W., 424.0 ft. dist. from cor. No. 3 of the Miss Lottie #4 lode, 12.0 ft. wide, 3.0 ft. deep, running N. 40° W., 64.0 ft.
Value, \$250. |
| No. 5 | A trench, the south end of which bears N. 38° W., 468.0 ft. dist. from cor. No. 2 of the Miss Lottie #4 lode, 7.0 ft. wide, 7.0 ft. deep, running N. 37° W., 21.0 ft.
Value, \$120. |
| No. 6 | A trench, the south end of which bears N. 34° W., 470.0 ft. dist. from cor. No. 2 of the Miss Lottie #4 lode, 4.0 ft. wide, 6.0 ft. deep, running N. 17° E., 18.0 ft.
Value, \$55. |

XXXXX

- No. 1 The discovery point of the D & W #3 lode is on the lode line, N. 30° 20' W., 30.0 ft. dist. from the center of line 2-3.
No. value.
- No. 2 A trench, the south end of which bears N. 59° 40' E., 275.0 ft. dist. from cor. No. 3 of the D & W #3 lode, 12.0 ft. wide, 3.0 ft. deep, running N. 35° W., 62.0 ft.
Value, \$240.
- No. 3 A shaft, the center of which bears N. 42° W., 180.0 ft. dist. from the center of line 2-3 of the D & W #3 lode, 4 x 6 ft., 3.0 ft. deep.
Value, \$25.
- No. 4 A trench, the south end of which bears N. 6° W., 36.0 ft. dist. from cor. No. 3 of the D & W #3 lode, 7.0 ft. wide, 8.0 ft. deep, running N. 30° E., 20.0 ft.
Value, \$120.
- No. 5 A trench, the north end of which bears N. 59° 40' E., 495.0 ft. dist. from cor. No. 4 of the D & W #3 lode, 8.0 ft. wide, 6.0 ft. deep, running south, 13.0 ft.
Value, \$75.
- No. 6 A trench, the north end of which bears S. 31° W., 68.0 ft. dist. from cor. No. 1 of the D & W #3 lode, 8.0 ft. wide, 4.0 ft. deep, running south, 13.0 ft.
Value, \$50.
- No. 7 A trench, the north end of which bears S. 4° W., 56.0 ft. dist. from cor. No. 1 of the D & W #3 lode, 6.0 ft. wide, 13.0 ft. deep, running S. 10° E., 18.0 ft.
Value, \$150.
- No. 1 The discovery point of the D & W #4 lode is on the lode line, N. 59° 40' E., 185.0 ft. dist. from the center of line 2-3.
No. value.
- No. 2 A trench, the south end of which bears N. 11° E., 300.0 ft. dist. from cor. No. 2 of the D & W #4 lode, 10.0 ft. wide, 2.0 ft. deep, running N. 35° W., 75.0 ft.
Value, \$175.
- No. 3 A trench, the west end of which bears S. 74° E., 463.0 ft. dist. from cor. No. 3 of the D & W #4 lode, 4.0 ft. wide, 5.0 ft. deep, running S. 80° E., 16.0 ft.
Value, \$50.
- No. 4 A trench, the north end of which bears S. 78° E., 270.0 ft. dist. from cor. No. 3 of the D & W #4 lode, 5.0 ft. wide, 4.0 ft. deep, running S. 40° W., 10.0 ft.
Value, \$50.
- No. 5 A trench, the south end of which bears N. 70° 30' E., 396.0 ft. dist. from cor. No. 3 of the D & W #4 lode, 7.0 ft. wide, 6.0 ft. deep, running N. 20° E., 14.0 ft.
Value, \$75.
- No. 6 A shaft, the center of which bears S. 43° W., 530.0 ft. dist. from cor. No. 4 of the D & W #4 lode, 3 x 4 ft., 6.0 ft. deep.
Value, \$50.

~~CHAINS~~
Feet

- No. 7 A trench, the east end of which bears S. 30° W., 405.0 ft. dist. from cor. No. 4 of the D & W #4 lode, 8.0 ft. wide, 6.0 ft. deep, running west, 12.0 ft.
Value, \$75.
- No. 8 A trench, the west end of which bears N. 47° 30' E., 608.0 ft. dist. from cor. No. 2 of the D & W #4 lode, 10.0 ft. wide, 6.0 ft. deep, running east, 12.0 ft.
Value, \$75.

OTHER IMPROVEMENTS

None

OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Sur. No. 4352, Campbell and Denison Ext. No. 9 lode, cor. No. 4, identical with cor. No. 3, Campbell and Denison Ext. No. 8 lode is a sandstone firmly set and properly marked.

Sur. No. 4417 A, Hillcrest #26 lode, cor. No. 4, identical with cor. No. 2, D & W #2 lode is a sandstone firmly set and properly marked.

Sur. No. 4417 A, D & W #1 lode, cor. No. 1, identical with cor. No 4, D & W #6 lode is a sandstone firmly set and properly marked.

Sur. No. 4417 B, Hillcrest Millsite #1, cor. No. 1 is a sandstone firmly set and properly marked.

Sur. No. 4417 B, Hillcrest Millsite #1, cor. No. 2, identical with co. No. 1, The Boss #1 Millsite, has been covered by tailings from the mill.

The course and distance from the E½ cor. to the NE. cor. of sec. 14, T. 11 N., R. 14 E., was found to be N. 0° 01' 20" E., 2636.49 ft. instead of N. 0° 01' W., 2640.0 ft. as shown on the official plat.

The course and distance from the NE. cor. to the N½ cor. of sec. 14, T. 11 N., R. 14 E., was found to be S. 89° 50' 50" W., 2634.05 ft. instead of S. 89° 55' W., 2635.38 ft. as shown on the official plat.

FIELD ASSISTANTS

Name	Capacity
J. B. Sarvis	Chainman
Keith Bunn	Chainman

Chains	Notes
1. Chain 1	1. Chain 1
2. Chain 2	2. Chain 2
3. Chain 3	3. Chain 3
4. Chain 4	4. Chain 4
5. Chain 5	5. Chain 5
6. Chain 6	6. Chain 6
7. Chain 7	7. Chain 7
8. Chain 8	8. Chain 8
9. Chain 9	9. Chain 9
10. Chain 10	10. Chain 10
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12. Chain 12	12. Chain 12
13. Chain 13	13. Chain 13
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99. Chain 99	99. Chain 99
100. Chain 100	100. Chain 100

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

13

CERTIFICATE OF SURVEYOR

November 24, 1958

I, Richard L. Merritt,
Mineral Surveyor, hereby certify upon honor that in pursuance of an order received from the Office of
Cadastral Engineer, at Phoenix, Arizona
dated September 22, 1958, I have faithfully and correctly executed the survey of
the mining claim of Alvis F. Denison,
known as the Miss Lottie #s 4, 5, & 6, D & W #s 3, 4, & 5
(Lode, placer, or mill site)
situate in Section 14,
T. 11 North, R. 14 East, Gila and Salt River Meridian, Arizona, and
(State)
designated as Survey No. 4462, which is represented in the foregoing field notes as having been
executed by me and under my direction, and that said survey has been made in strict conformity with said order,
the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner
described in the foregoing field notes, and I do further certify that the labor expended and improvements made
upon or for the benefit of the lode location(s) embraced in the said mining claim by
(Lode or placer)
claimant(s) or his grantors are fully stated in my report therein, and that the character,
extent, location, and itemized value thereof are specified therein with particularity and full detail, and that no
portion of, or interest in, said labor and improvements so credited to this claim has been included in the estimate
of expenditures upon any other claim.

Prescott, Arizona
(Place)

Richard L. Merritt
(Mineral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management Cadastral Survey
(Office) Office
Phoenix, Arizona May 13, 1959
(Place) (Date)

The foregoing field notes of mineral survey No. 4462, in Section 14,
T. 11 N., R. 14 E., Meridian,
Arizona, executed by Richard L. Merritt, Mineral Surveyor,
(State)
under order dated September 22, 1958, having been critically examined and the necessary
corrections made prior to their certification by the surveyor, the field notes and the survey therein described
are hereby approved.

Lester S. Mann
Lester S. Mann

Office Cadastral Engineer
(Title)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of field notes of the above described mineral survey No. _____
is a true copy of the original field notes.

(Title)

